

# USDA BioPreferred<sup>SM</sup> Process for Industry Investigation

## Designation Item

This section details the item that has been investigated for designation in the BioPreferred<sup>SM</sup> program.

**Item Investigated:** Greases

## Industry Investigation Addendum

The original Industry Investigation documents included results from the Defense Logistics Agency (DLA) ASSIST Quick Search. This document provides product information, test methods, and performance standards results from the Defense Logistics Agency Basic Search related to biobased products. This information reflects the DLA Basic Search results as of March 20, 2007.

### Defense Logistics Agency – ASSIST Database – Basic Search ([http://www.assistdocs.com/search/search\\_basic.cfm](http://www.assistdocs.com/search/search_basic.cfm))

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Biobased Grease	No results found	
Grease	MIL-PRF-121G	BARRIER MATERIALS, GREASEPROOF, WATERPROOF, FLEXIBLE, HEAT-SEALABLE
	MIL-PRF-131K	BARRIER MATERIALS, WATERVAPORPROOF, GREASEPROOF, FLEXIBLE, HEAT-SEALABLE
	MIL-DTL-7034F(1)	PULLEYS, GROOVE, ANTIFRICTION BEARING, GREASE LUBRICATED, AIRCRAFT, GENERAL SPECIFICATION FOR
	MIL-PRF-10924G	GREASE, AUTOMOTIVE AND ARTILLERY
	MIL-L-15719A(3)	LUBRICATING GREASE, (HIGH-TEMPERATURE, ELECTRIC MOTOR, BALL AND ROLLER BEARINGS)
	MIL-P-18324D(2)	PLASTIC MATERIAL, LAMINATED PHENOLIC, FOR BEARINGS (WATER OR GREASE LUBRICATION)
	MIL-PRF-18458C	GREASE, WIRE ROPE - EXPOSED GEAR
	MIL-G-21164D	GREASE, MOLYBDENUM DISULFIDE, FOR LOW AND HIGH TEMPERATURES, NATO CODE NUMBER G-353
	MIL-DTL-23549D	GREASE, GENERAL PURPOSE

	MIL-PRF-23827C(2)	GREASE, AIRCRAFT AND INSTRUMENT, GEAR AND ACTUATOR SCREW
	MIL-PRF-24139A(3)	GREASE, MULTIPURPOSE, WATER RESISTANT
	DOD-G-24508A(4)	GREASE, HIGH PERFORMANCE, MULTI-PURPOSE (METRIC)
	DOD-G-24650	GREASE, FOOD GRADE, FOOD PROCESSING EQUIPMENT (METRIC)
	MIL-G-25013E	GREASE, AIRCRAFT, BALL AND ROLLER BEARING, NATO CODE NUMBER G-372, METRIC
	MIL-G-25537C(1)	GREASE, AIRCRAFT, HELICOPTER OSCILLATING BEARING, NATO CODE NUMBER G-366, METRIC
	MIL-PRF-27617F	GREASE, AIRCRAFT AND INSTRUMENT, FUEL AND OXIDIZER RESISTANT
	MIL-PRF-32014A	GREASE, AIRCRAFT AND INSTRUMENT
	MIL-L-45973A	LINER MATERIAL, GREASEPROOF
	MIL-G-46003A	GREASE, RIFLE
	MIL-PRF-81322G	GREASE, AIRCRAFT, GENERAL PURPOSE, WIDE TEMPERATURE RANGE, NATO CODE G-395
	MIL-G-81827A	GREASE, AIRCRAFT, HIGH LOAD CAPACITY, WIDE TEMPERATURE RANGE
	MIL-G-81937A(1)	GREASE, INSTRUMENT, ULTRA-CLEAN, METRIC
	MIL-PRF-83261B	GREASE, AIRCRAFT, EXTREME PRESSURE, ANTI-WEAR
	MIL-PRF-83363C	GREASE, TRANSMISSION, HELICOPTER
	DOD-G-85733	GREASE, HIGH TEMPERATURE, CATAPULT SYSTEM
	A-A-50040	FILTER UNIT, COOKING GREASE, PRESSURE
	A-A-50433	GREASE, SEA WATER WASH RESISTANT
	A-A-59173	GREASE, SILICONE
	A-A-59181	INTERCEPTOR, GREASE